

Date: December 6, 1999

420 Rec'd PCT/PTO 06 DEC 1999  
Page 1**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371**

International Application No.: PCT/GB98/01627  
International Filing Date: June 4, 19998  
Priority Date Claimed: Yes  
Title of Invention: VECTOR  
Applicants for DO/EO/US: Susan Mary Kingsman, Robert Christopher, Fiona Margaret Ellard, Miles William Carroll, Kevin Alan Myers

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
3. (X) A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
4. (X) A copy of the International Application as filed (35 USC 371(c)(2))
  - a) () is transmitted herewith (required only if not transmitted by the International Bureau).
  - b) (X) has been transmitted by the International Bureau.
  - c) () is not required, as the application was filed in the United States Receiving Office (RO/US).
5. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a) () are transmitted herewith (required only if not transmitted by the International Bureau).
  - b) () have been transmitted by the International Bureau.
  - c) () have not been made; however, the time limit for making such amendments has NOT expired.
  - d) (X) have not been made and will not be made.
6. (X) A copy of the International Preliminary Examination Report with any annexes thereto, such as any amendments made under PCT Article 34.
7. (X) A copy of the International Search Report. For the Examiner's convenience, copies of the references cited therein are also included.
8. (X) A **FIRST** preliminary amendment.
9. (X) International Application as published.
10. (X) A Preliminary Amendment with attached paper copy of Sequence Listing.
11. (X) Computer-readable form of Sequence Listing.

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12. (X) A return prepaid postcard.

13. (X) The following fees are submitted:

				FEES
BASIC FEE				\$840
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Basic Fee				\$840
Total Claims	53 - 20 =	33 ×	\$18	\$594
Independent Claims	6 - 3 =	3 ×	\$78	\$234
Multiple dependent claims(s) (if applicable)			\$260	\$0
TOTAL OF ABOVE CALCULATIONS				\$1668
TOTAL FEES ENCLOSED				\$840

14. (X) The fee for later submission of the signed oath or declaration set forth in 37 CFR 1.492(e), as well as any excess claims fees, will be paid upon submission of the declaration.

15. (X) A check in the amount of \$840 to cover the basic fee only is enclosed.

16. (X) The Commissioner is hereby authorized to charge only those additional fees which may be required to avoid abandonment of the application, or credit any overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

KNOBBE, MARTENS, OLSON & BEAR, LLP  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660

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Signature

Daniel E. Altman  
Printed Name

34,115  
Registration Number